

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031121AL\
 Data File : FC052379.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 18:34
 Operator : DD\AJ
 Sample : M1625-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:18:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.614	3442573	26.105 ug/ml
Spiked Amount 50.000		Recovery =	52.21%
12) S 1-chlorooctadecane (S...	13.050	2693315	25.897 ug/ml
Spiked Amount 50.000		Recovery =	51.79%
Target Compounds			
1) T n-Nonane (C9)	3.361	3924569	33.294 ug/ml
2) T n-Decane (C10)	4.428	4591850	38.663 ug/ml
3) T A~Naphthalene (C11.7)	6.017	5501343	41.433 ug/ml
4) T n-Dodecane (C12)	6.448	5048079	41.758 ug/ml
5) T A~2-methylnaphthalene...	7.077	5806426	42.778 ug/ml
6) T n-Tetradecane (C14)	8.250	5446080	44.919 ug/ml
7) T n-Hexadecane (C16)	9.852	5619773	46.968 ug/ml
8) T n-Octadecane (C18)	11.297	5770759	46.618 ug/ml
10) T n-Eicosane (C20)	12.608	5555965	45.090 ug/ml
11) T n-Heneicosane (C21)	13.221	5517062	45.195 ug/ml
13) T n-Docosane (C22)	13.808	5314357	44.168 ug/ml
14) T n-Tetracosane (C24)	14.904	10049715	86.201 ug/ml
15) T n-Hexacosane (C26)	15.934	4746231	43.205 ug/ml
16) T n-Octacosane (C28)	16.883	4655764	45.422 ug/ml
17) T n-Tricontane (C30)	17.773	4330896	46.005 ug/ml
18) T n-Dotriacontane (C32)	18.604	4178503	48.939 ug/ml
19) T n-Tetratriacontane (C34)	19.389	3985284	51.404 ug/ml
20) T n-Hexatriacontane (C36)	20.126	3885058	54.067 ug/ml
21) T n-Octatriacontane (C38)	20.872	3819413	55.757 ug/ml
22) T n-Tetracontane (C40)	21.795	3942122	54.820 ug/ml

(f)=RT Delta > 1/2 Window

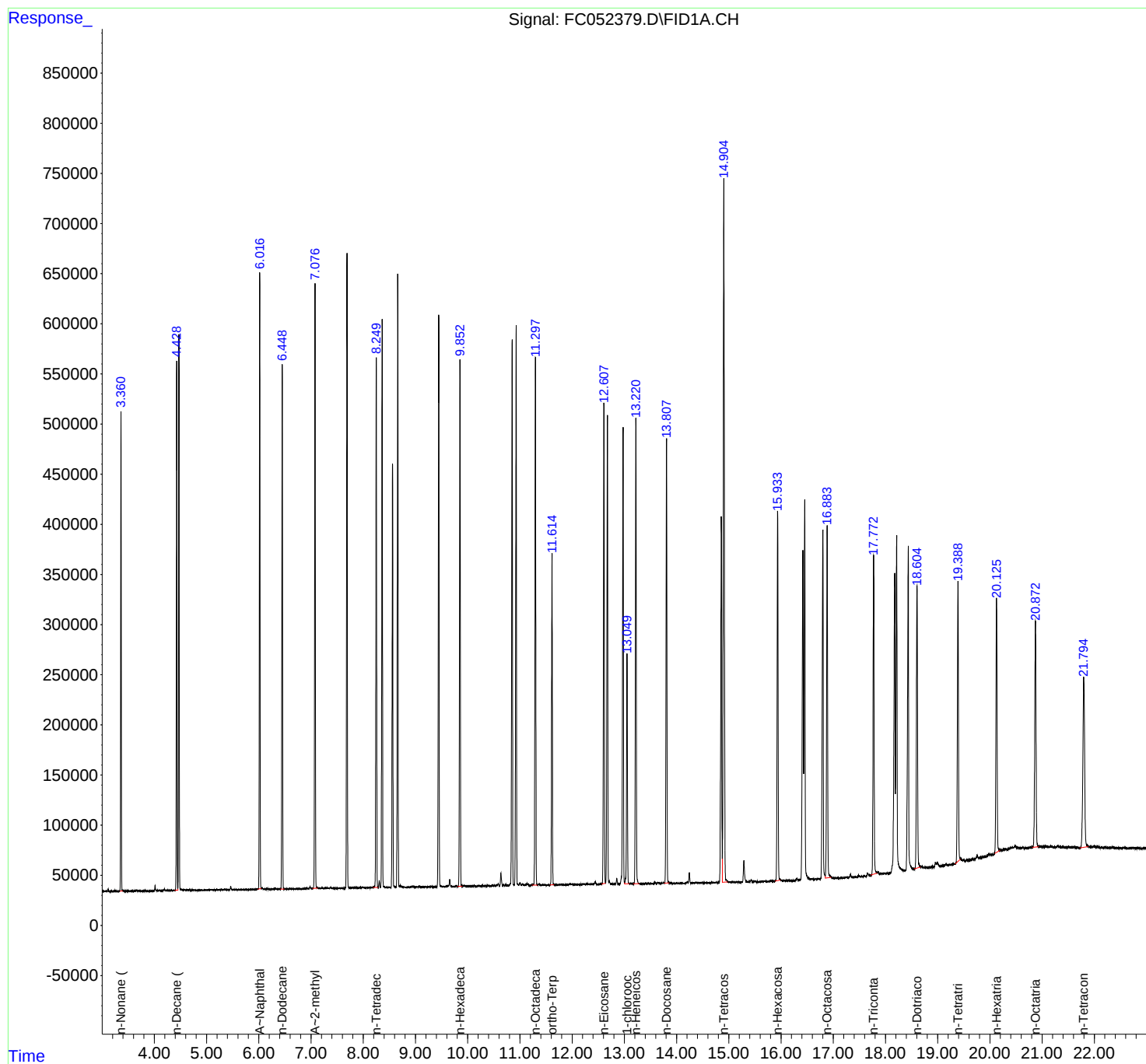
(m)=manual int.

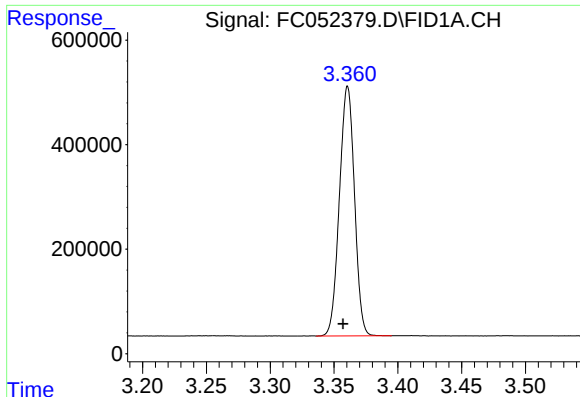
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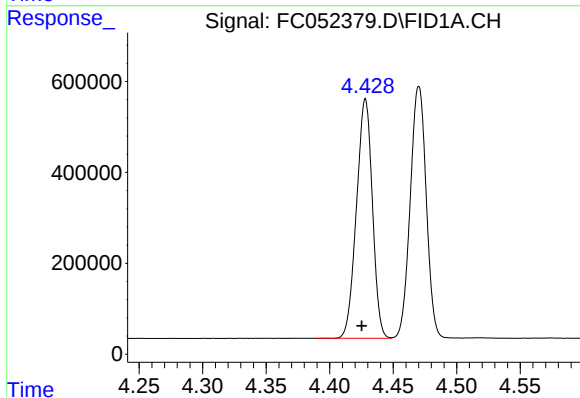




#1 n-Nonane (C9)

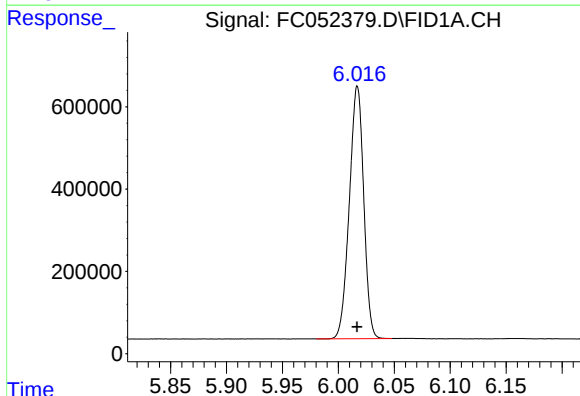
R.T.: 3.361 min
Delta R.T.: 0.004 min
Response: 3924569
Conc: 33.29 ug/ml

Instrument :
FID_C
ClientSampleId :



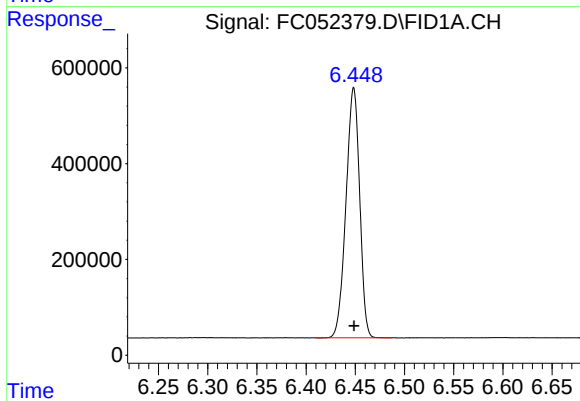
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 4591850
Conc: 38.66 ug/ml



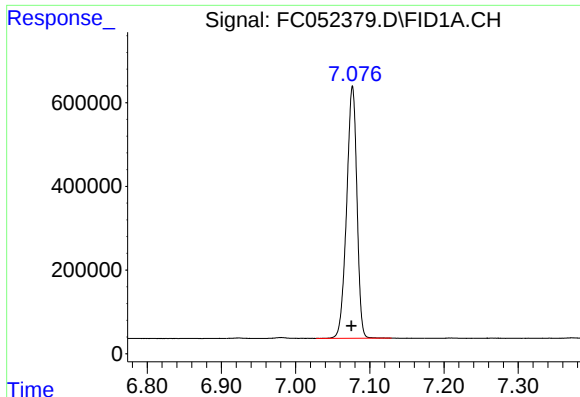
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 5501343
Conc: 41.43 ug/ml



#4 n-Dodecane (C12)

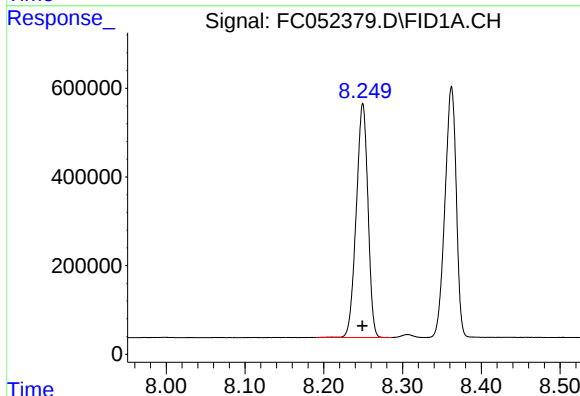
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 5048079
Conc: 41.76 ug/ml



#5 A~2-methylnaphthalene (C12.89)

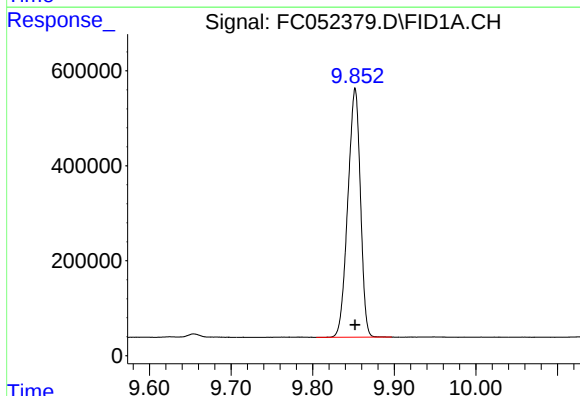
R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 5806426
Conc: 42.78 ug/ml

Instrument :
FID_C
ClientSampleId :



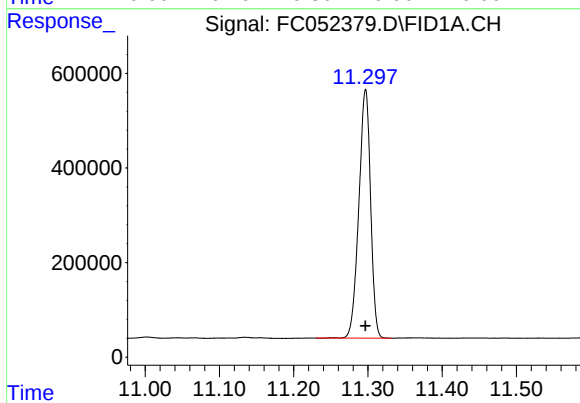
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 5446080
Conc: 44.92 ug/ml



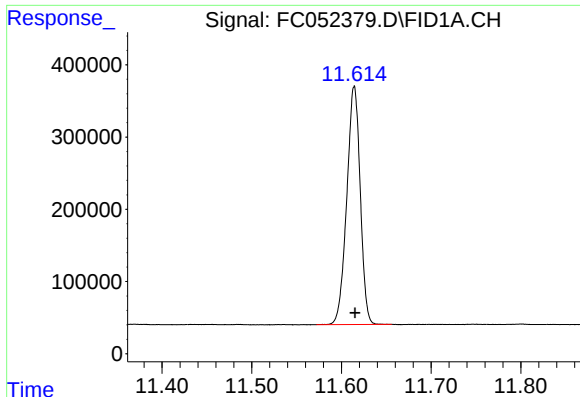
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 5619773
Conc: 46.97 ug/ml



#8 n-Octadecane (C18)

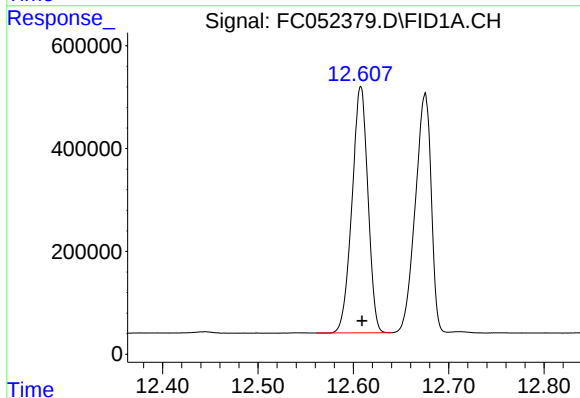
R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 5770759
Conc: 46.62 ug/ml



#9 ortho-Terphenyl (SURR)

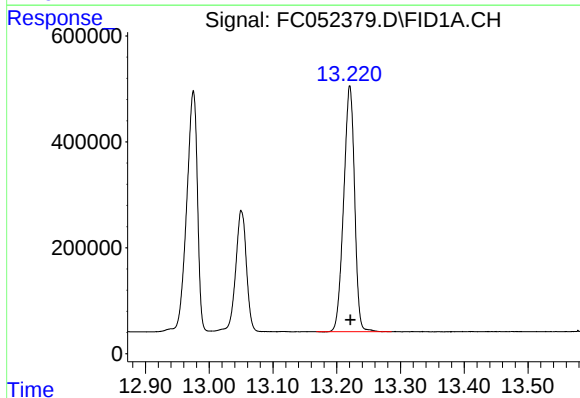
R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 3442573
Conc: 26.10 ug/ml

Instrument :
FID_C
ClientSampleId :



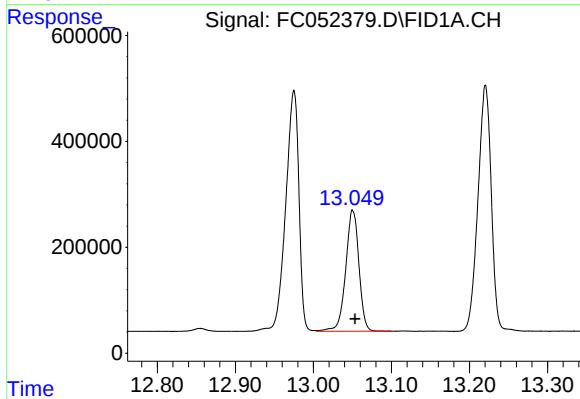
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.001 min
Response: 5555965
Conc: 45.09 ug/ml



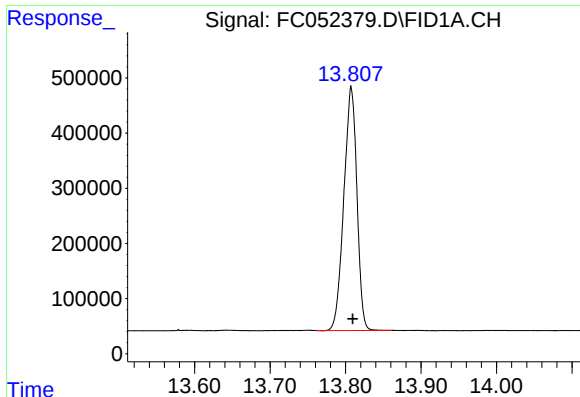
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: -0.001 min
Response: 5517062
Conc: 45.19 ug/ml



#12 1-chlorooctadecane (SURR)

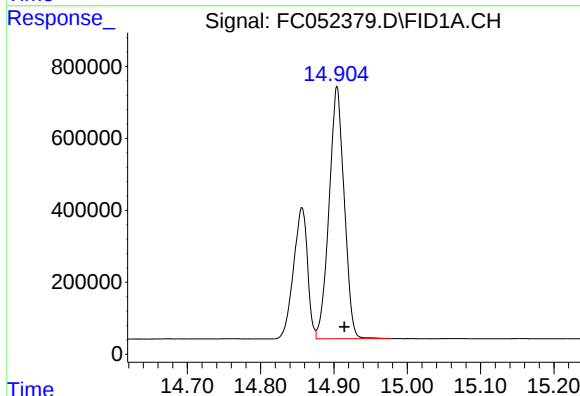
R.T.: 13.050 min
Delta R.T.: -0.003 min
Response: 2693315
Conc: 25.90 ug/ml



#13 n-Docosane (C22)

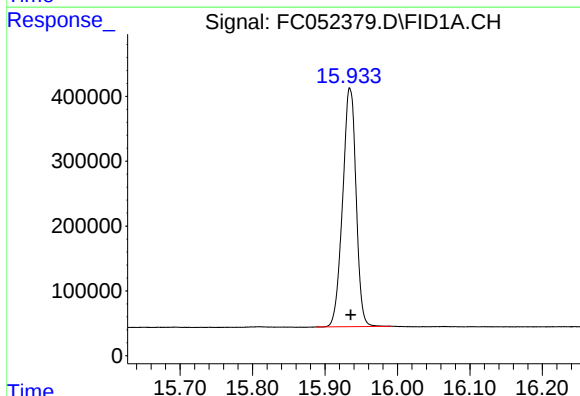
R.T.: 13.808 min
Delta R.T.: -0.002 min
Response: 5314357
Conc: 44.17 ug/ml

Instrument :
FID_C
ClientSampleId :



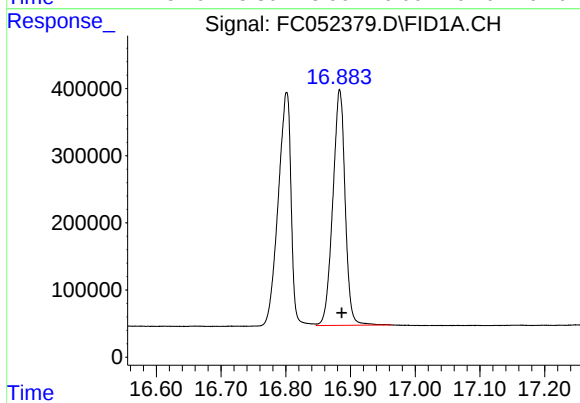
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.010 min
Response: 10049715
Conc: 86.20 ug/ml



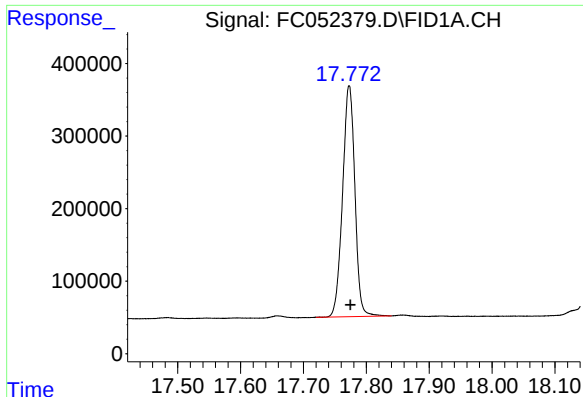
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: -0.001 min
Response: 4746231
Conc: 43.21 ug/ml



#16 n-Octacosane (C28)

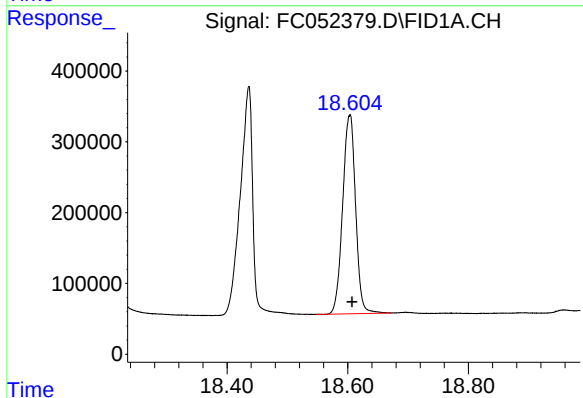
R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 4655764
Conc: 45.42 ug/ml



#17 n-Tricontane (C30)

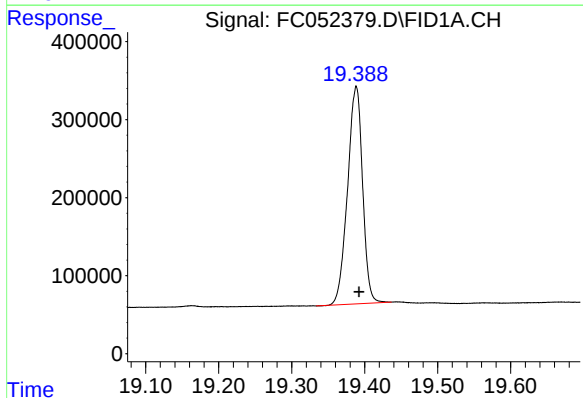
R.T.: 17.773 min
Delta R.T.: -0.002 min
Response: 4330896
Conc: 46.00 ug/ml

Instrument :
FID_C
ClientSampleId :



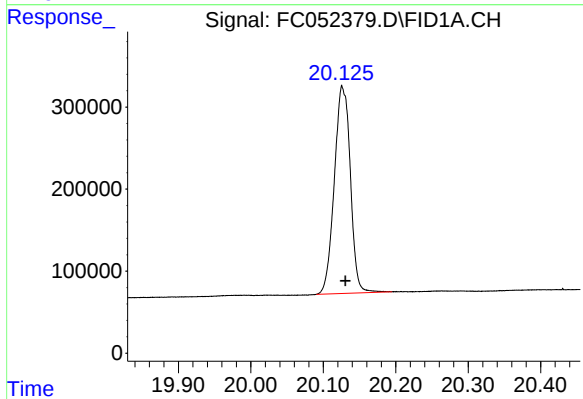
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.004 min
Response: 4178503
Conc: 48.94 ug/ml



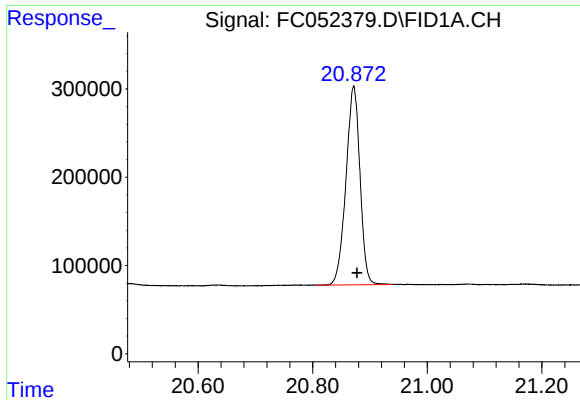
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.004 min
Response: 3985284
Conc: 51.40 ug/ml



#20 n-Hexatriacontane (C36)

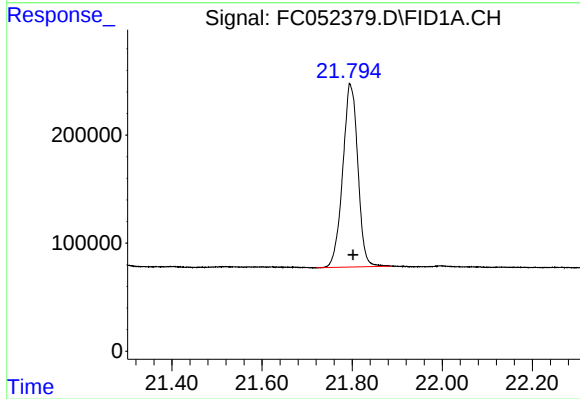
R.T.: 20.126 min
Delta R.T.: -0.005 min
Response: 3885058
Conc: 54.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.006 min
Response: 3819413
Conc: 55.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.007 min
Response: 3942122
Conc: 54.82 ug/ml